



Specialized in chemicals

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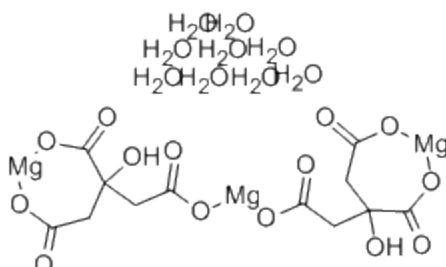
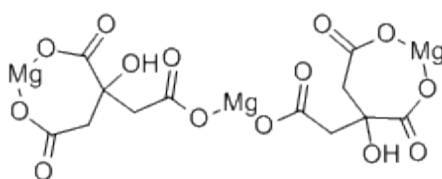
Site: www.tnchem.com

Technical Data Sheet

Trimagnesium dicitrate

Product Information

Chemical Name	Trimagnesium dicitrate
CAS #	3344-18-1 / 153531-96-5
Formula	C ₁₂ H ₁₀ Mg ₃ O ₁₄ /C ₁₂ H ₂₈ Mg ₃ O ₂₃
Molecular Weight	451.11/613.25192
Chemical Structure	



Description

Magnesium citrate is also called magnesium citrate, white or yellowish powder, non-toxic, non-corrosive, and is formed by magnesium carbonate and citric acid. The magnesium content as high as eleven percent, and contains magnesium are easily absorbed by the body, so is an important source of magnesium supplementation. Used in the pharmaceutical industry

Specification

Items: Trimagnesium dicitrate /Trimagnesium dicitrate Nonahydrate

Standard: BP2013/USP35/EP8.0

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

As additive in the pharmaceutical, cosmetic and food products. Is an important source of magnesium supplementation, used in the pharmaceutical industry.

Packaging

25kg per bag

20mt per 20ft container with pallets. 22mt per 20ft container without pallets

Storage & Handling

Do not store in direct sunlight. Store in a tightly closed container.

Store in a cool, dry, well-ventilated area away from incompatible substances.

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.

Avoid ingestion and inhalation.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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